

# BRIDGE QUANTITY SHEET 1

SUMMARY OF BRIDGE QUANTITIES						TOTALS	DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
						BRIDGE TOTAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS
				6	15	21	CY	SOLID ROCK EXCAVATION <sup>2</sup>	203.16			
				390	180	570	CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27			
				408	232	640	CY	STRUCTURE EXCAVATION <sup>2</sup>	204.25			
				185	75	260	CY	GRANULAR BACKFILL FOR STRUCTURES <sup>3</sup>	204.30			
				425	245	670	CY	COFFERDAM EXCAVATION, EARTH <sup>1</sup>	208.30			
				8	17	25	CY	COFFERDAM EXCAVATION, ROCK <sup>1</sup>	208.35			
				1		1	LS	COFFERDAM (COFFERDAM, ABUT. 1)	208.40			
					1	1	LS	COFFERDAM (COFFERDAM, ABUT. 2)	208.40			
				70		70	CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33			
				130	80	210	CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34			
					29400	29400	LB	STRUCTURAL STEEL, ROLLED BEAM	506.50			
				12726	7244	19970	LB	REINFORCING STEEL, LEVEL I	507.11			
					16800	16800	LB	REINFORCING STEEL, LEVEL II	507.12			
				80	60	140	LF	DRILLING AND GROUTING DOWELS <sup>3</sup>	507.16			
				12	190	214	EACH	MECHANICAL BAR CONNECTOR	507.19			
				1		1	LS	SHEAR CONNECTORS (732- 7/8" DIAM. x 7")	508.15			
				4	3	10	GAL	WATER REPELLENT, SILANE	514.10			
				64		64	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10			
				170		170	SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20			
				64		64	LF	JOINT SEALER, HOT Poured	524.11			
				142		142	LF	BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM	525.335			
				1		1	EACH	REMOVAL OF STRUCTURE (REMOVAL OF BRIDGE #10)(952 SF-EST.)	529.15			
				6	6	12	EACH	BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD W/ EXT. LOAD PLATES	531.18			
								BEGIN OPTION BB				
						1	LS	PRECAST CONCRETE STRUCTURE ( APP SLAB 2)	540.10			
						1	LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE)(APP SLAB 2)	900.645			
								END OPTION BB				
								BEGIN OPTION AA				
				1		1	LS	PRECAST CONCRETE STRUCTURE (APP SLAB 1)	540.10			
				1		1	LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE)(APP SLAB 1)	900.645			
								END OPTION AA				
				35	25	60	CY	CONCRETE, CLASS C	541.30			
				340	160	500	CY	STONE FILL, TYPE IV	613.13			
				245	115	360	SY	GEOTEXTILE UNDER STONE FILL	649.31			
				2.5	2	8	CY	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, RAPID SET)(FPQ)	900.608			
					1	1	LS	SPECIAL PROVISION (GALVANIZING STRUCTURAL STEEL)	900.645			

REVISIONS		
<sup>1</sup>	09.27.16	QUANTITY ITEM ADDED
<sup>2</sup>	09.27.16	QUANTITY ITEM DELETED
<sup>3</sup>	09.27.16	QUANTITY CHANGE



PROJECT NAME:	JAY	PLOT DATE:	9/26/2016
PROJECT NUMBER:	BHF 0278(3)	DRAWN BY:	I. MAYNARD
FILE NAME:	z12ci54frm.dgn	CHECKED BY:	M. CHENETTE
DESIGNED BY:	T. KNIGHT	BRIDGE QUANTITY SHEET 1	SHEET 9 OF 72